

What is claimed is:

1. A cable connector assembly adapted for mounting to a panel for modularization, comprising:

an insulative housing defining a longitudinal direction and a lateral direction perpendicular to said longitudinal direction, the insulative housing comprising a base and a mating portion projecting outwardly from a center of the base along said lateral direction and defining a receiving space, the base forming a pair of flanges on opposite ends thereof and a pair of guiding members extending beyond the mating portion along said lateral direction, each flange defining a mounting aperture therethrough and having a first face confronting the panel and a second face opposite to the first face, each guiding member defining a receiving cavity and forming with a polarizing half-post thereon;

a plurality of conductive contacts received in the insulative housing, each conductive contact comprising a mating section and a tail section opposite to the mating section;

a cable comprising a plurality of conductors respectively electrically connecting with the tail sections of the conductive contacts;

an insulative cover cooperating with the insulative housing to sandwich the cable between the cover and the insulative housing;

a pair of fastening members protruding through the mounting apertures of the insulative housing; and

a pair of blocking members each secured between a corresponding fastening member and the flange.

2. The cable connector assembly as claimed in claim 1, wherein each flange defines a cutout recessed from the first face thereof to communicate with the mounting aperture, and wherein the blocking member is received in the cutout.

3. The cable connector assembly as claimed in claim 2, wherein the fastening member comprises an operating portion exposed beyond the second face of the flange, a threaded portion exposed beyond the first face of the flange and a medial portion interconnecting the operating portion and the threaded portion, and wherein the medial portion defines a recess extending inwardly from a peripheral thereof to receive the blocking member.

4. The cable connector assembly as claimed in claim 3, wherein a first dimension of the blocking member perpendicular to both the lateral direction of the housing and the longitudinal direction of the housing is larger than the diameter of the mounting aperture of the flange, and a second dimension of the blocking member perpendicular to said first dimension and parallel to said longitudinal direction is smaller than the diameter of the medial portion of the fastening member.

5. The cable connector assembly as claimed in claim 1, wherein the blocking member is of a c-ring shape.

6. The cable connector assembly as claimed in claim 1, further comprising a spacer, and wherein the housing comprises a mating face and a terminating face opposite to the mating face, a cavity is defined from the terminating face toward the mating face to receive the spacer.

7. The cable connector assembly as claimed in claim 6, wherein the housing defines a plurality of passages communicating with the receiving space, and wherein said spacer defines a plurality of passageways corresponding to the

passages, the conductive contacts being respectively received in the passages and the passageways.

8. The cable connector assembly as claimed in claim 7, wherein the mating section of each conductive contact forms a curved mating end partially exposed in the receiving space.

9. The cable connector assembly as claimed in claim 6, wherein the housing forms a retaining portion extending beyond the terminating face thereof and a slit beside the retaining portion, and wherein the insulative cover forms a latch received in the slit and latching with the retaining portion.

10. The cable connector assembly as claimed in claim 9, wherein the slit communicates with the receiving cavity of the guiding member.

11. The cable connector assembly as claimed in claim 1, wherein the guiding member is chamfered at a free end thereof to form a lead-in surface.

12. The cable connector assembly as claimed in claim 1, wherein the mating portion is D-shaped.

13. An electrical connector assembly comprising:

a first connector comprising:

a first insulative housing comprising a base, a mating portion projecting forwardly from the base, and a first receiving space defined in the mating portion, the base forming a pair of flanges on opposite ends thereof and a pair of first guiding members extending perpendicularly thereto and beyond the mating portion,

each flange defining a mounting aperture therein;

a plurality of first conductive contacts received in the first insulative housing;

a cable comprising a plurality of conductors electrically connecting with the first conductive contacts;

a cover cooperating with the insulative housing to sandwich the cable therebetween;

a pair of fastening members; and

a pair of blocking members;

a second connector matable with the first connector comprising:

a second insulative housing comprising a tongue portion and a shroud wall surrounding the tongue portion to form a second receiving space, the shroud wall integrally formed with a pair of second guiding members extending outwardly therefrom to respectively engage with corresponding first guiding members; and

a plurality of second conductive contacts received in opposite sides of the tongue portion and electrically connecting with the first conductive contacts; and

a panel defining a mounting opening and a pair of mounting holes therein, the mating portion of the first connector protruding through the mounting opening and the pair of fastening members respectively protruding through the pair of apertures of the flanges and the pair of mounting holes of the panel to secure the first connector to the panel, each blocking member engaged with a corresponding fastening member and secured between the fastening member and the flange;

the first and the second guiding members respectively chamfered to facilitate the blind mate between the first and the second connectors.

14. The electrical connector assembly as claimed in claim 13, wherein the blocking member is of a C-ring shape, and the fastening member defines a recess therein to receive the blocking member.

15. The electrical connector assembly as claimed in claim 13, wherein each first guiding member forms a polarizing half-post thereon, and wherein the panel defines a polarizing opening communicating with the mounting opening to receive the half-post.

16. An electrical connector assembly comprising:

a first connector comprising:

a first insulative housing comprising a first base, a first mating portion projecting forwardly from the first base, and a first receiving space defined in the first mating portion, the first base forming a pair of flanges on opposite ends thereof and a pair of first guiding members extending perpendicularly from said pair of flanges, respectively, and beyond the first mating portion along a mating direction thereof, said pair of first guiding members being closely spaced from the mating portion with a minor distance;

a plurality of first conductive contacts received in the first insulative housing;

a second connector matable with the first connector comprising:

a second insulative housing comprising a longitudinally extending tongue portion and a shroud wall surrounding the tongue portion to form a second receiving space, a pair of second guiding members integrally formed with and extending outwardly/longitudinally from opposite end faces of the shroud to respectively engage with corresponding first guiding members;

a plurality of second conductive contacts received in the tongue portion and electrically connecting with the first conductive contacts, respectively; and

the first and the second guiding members respectively chamfered at distal ends to facilitate blind mating between the first and the second connectors;

17. The assembly as claimed in claim 16, wherein said second guiding members are dimensioned smaller in a longitudinal direction than in a transverse direction which is perpendicular to both said longitudinal direction and a mating direction of said second connector.

18. The assembly as claimed in claim 16, wherein said minor distance is essentially equal to a sum of a thickness of the shroud and a dimension of said second guiding member along a longitudinal direction of said second connector.